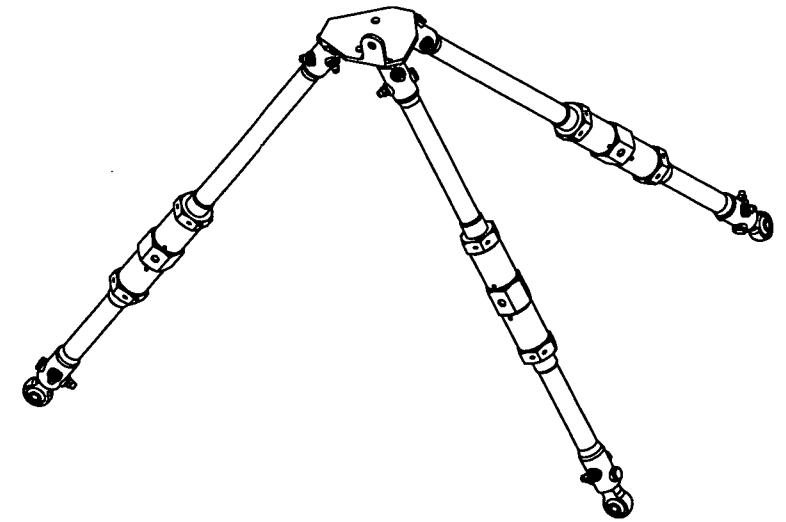
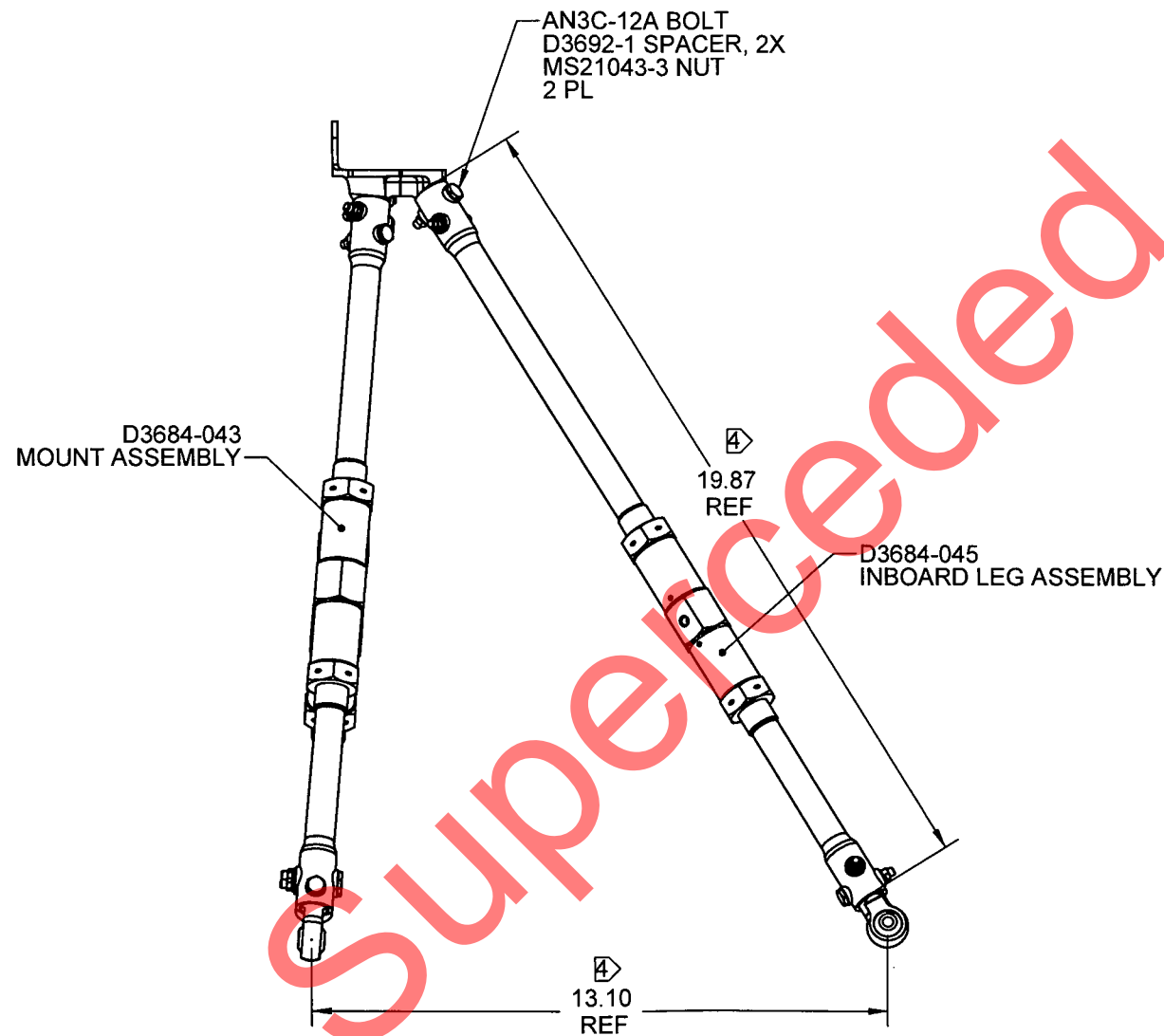


ITEM	QTY -041	PART NUMBER	DESCRIPTION
1	X	D3684-041	TRIPOD MOUNT ASSEMBLY
2	1	D3684-043	MOUNT ASSEMBLY
3	1	D3684-045	INBOARD LEG ASSEMBLY
4	4	D3692-1	SPACER
5	2	AN3C-12A	BOLT
6	2	MS21043-3	NUT



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08/12/15

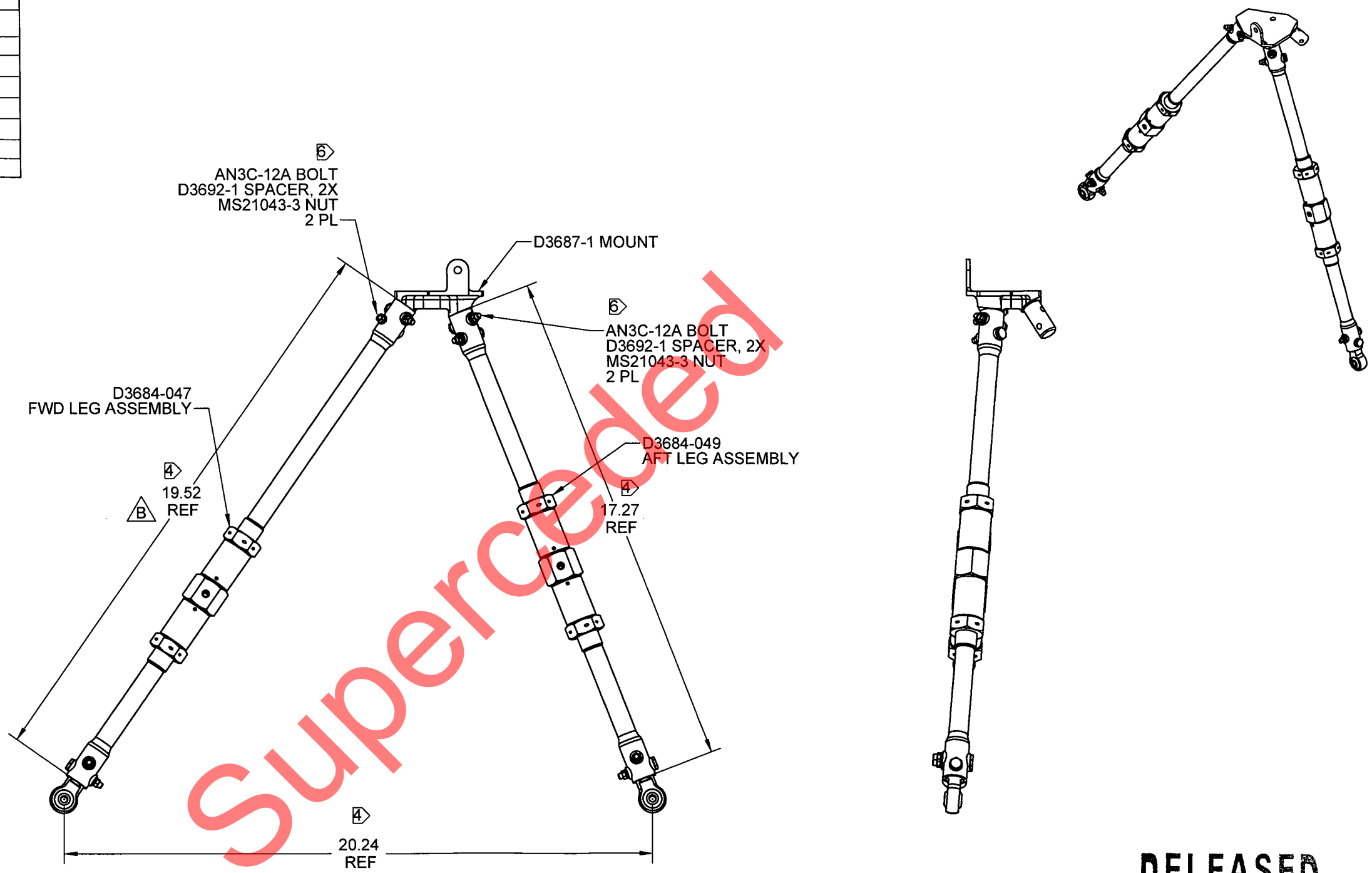
**D3684-041 TRIPOD MOUNT ASSY**

**NOTES:**

- 1) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) UNITS: INCHES UNLESS OTHERWISE NOTED
- 3) IDENTIFICATION: NONE
- 4) DIMENSIONS SHOWN ARE WHEN D3688-1/-3/-5 & D3691-1 STUDS ARE FULLY THREADED INTO D3689-1 SLEEVES
- 5) WEIGHT: 9.9 lbs

B	19.52 WAS 19.50 (ZN C6-2); 9.20 WAS 9.70 (ZN C6-2); 20.74 WAS 21.24 (ZN C5-4); 6.95 WAS 6.88 (ZND5-5); MODIFIED PER PROTOTYPE INSTALLATION; REFORMATTED TO CURRENT DWG STANDARDS	RF	08.11.24
A	NEW ISSUE	RF	08.05.22
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	<b>D3684</b>	SHEET 1 OF 5
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	<b>TRIPOD MOUNT ASSY</b>	NTS
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ITEM	QTY -043	PART NUMBER	DESCRIPTION
1	X	D3684-043	MOUNT ASSEMBLY
2	1	D3687-1	MOUNT
3	1	D3684-047	FWD LEG ASSY
4	1	D3684-049	AFT LEG ASSY
5	8	D3692-1	SPACER
6	4	AN3C-12A	BOLT
7	4	MS21043-3	NUT



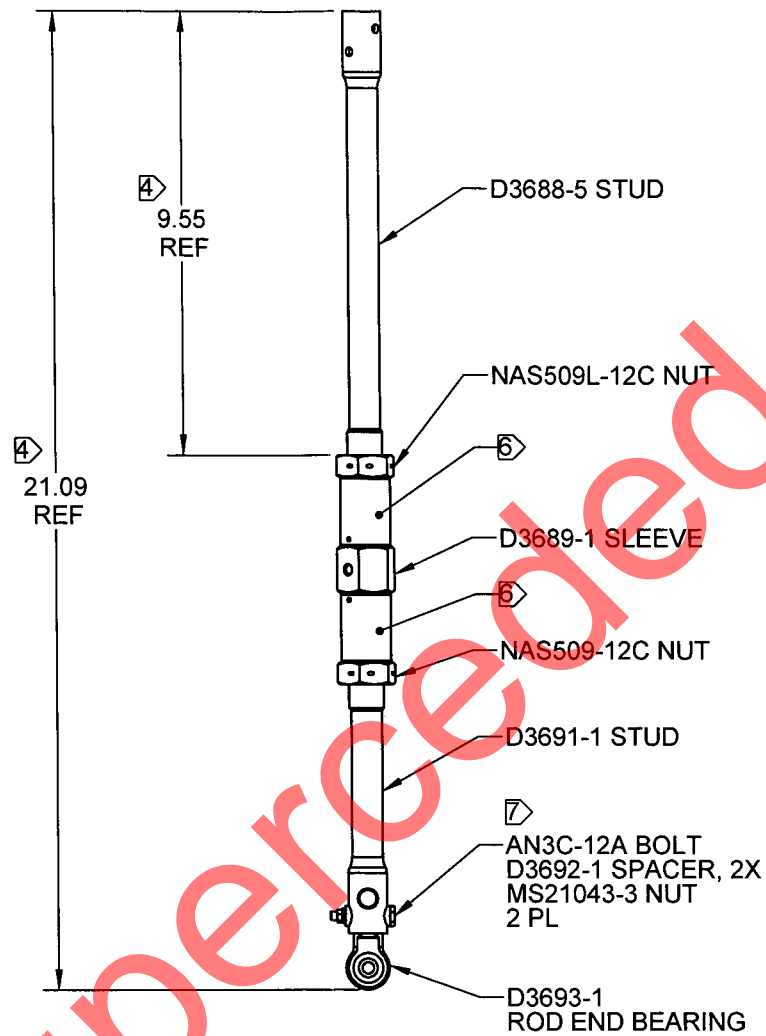
D3684-043 MOUNT ASSEMBLY

- NOTES:
- 1) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 2) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 3) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY P/N D3684-043 USING FINE POINT PERMANENT INK MARKER
  - 4) DIMENSIONS SHOWN ARE WHEN D3688-1/-3 & D3691-1 STUDS ARE FULLY THREADED INTO D3689-1 SLEEVES
  - 5) WEIGHT: 6.6 lbs
  - 6) TORQUE FASTENERS TO 20-25 in-lbs

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D3684	SHEET 2 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	TRIPOD MOUNT ASSY	NTS
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08/12/15

ITEM	QTY -045	PART NUMBER	DESCRIPTION
1	X	D3684-045	INBOARD LEG ASSEMBLY
2	1	D3688-5	STUD
3	1	D3689-1	SLEEVE
4	1	D3691-1	STUD
5	4	D3692-1	SPACER
6	1	D3693-1	ROD END BEARING
7	2	AN3C-12A	BOLT
8	2	MS21043-3	NUT
9	1	NAS509L-12C	NUT
10	1	NAS509-12C	NUT



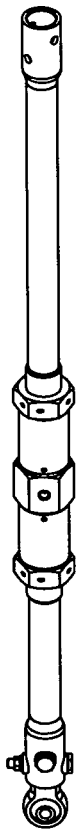
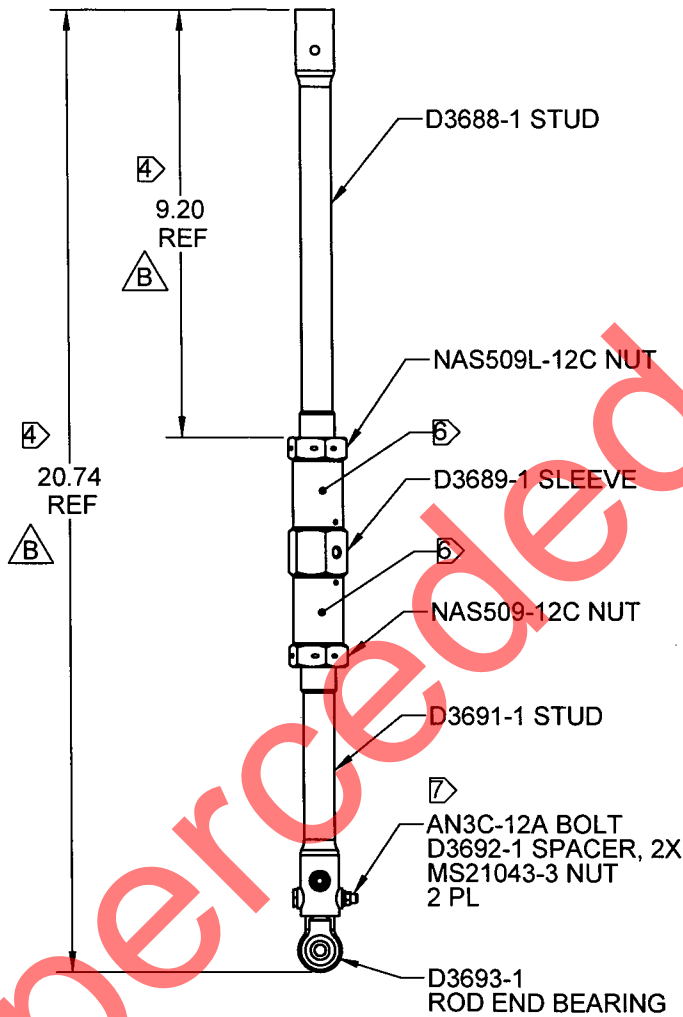
D3684-045 INBOARD LEG ASSEMBLY

RELEASED  
08/12/15 MP

- NOTES:
- 1) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 2) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 3) IDENTIFICATION: IDENTIFY WITH DART ASSEMBLY P/N D3684-045 USING FINE POINT PERMANENT INK MARKER
  - 4) DIMENSION SHOWN IS WHEN D3688-5 & D3691-1 STUDS ARE FULLY THREADED INTO D3689-1 SLEEVE
  - 5) WEIGHT: 3.1 lbs
  - 6) USE TECTYL 502C CLASS I, MIL-PRF-16173E GRADE 2 OR EQUIVALENT ANTI-SEIZE COMPOUND ON THREAD
  - 7) TORQUE FASTENERS TO 20-25 in-lbs

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	9/	DRAWING NO.	REV. B
MFG. APPR.	9/	D3684	SHEET 3 OF 5
APPROVED	9/	TITLE	SCALE
DE APPR.	9/	TRIPOD MOUNT ASSY	NTS
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ITEM	QTY -047	PART NUMBER	DESCRIPTION
1	X	D3684-047	FWD LEG ASSEMBLY
2	1	D3688-1	STUD
3	1	D3689-1	SLEEVE
4	1	D3691-1	STUD
5	4	D3692-1	SPACER
6	1	D3693-1	ROD END BEARING
7	2	AN3C-12A	BOLT
8	2	MS21043-3	NUT
9	1	NAS509L-12C	NUT
10	1	NAS509-12C	NUT



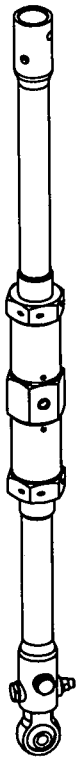
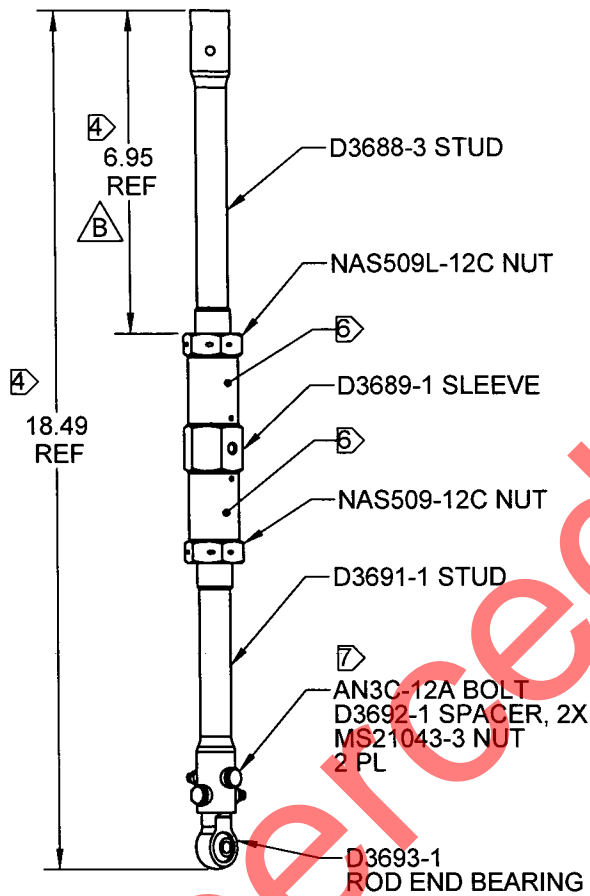
**D3684-47 FWD LEG ASSEMBLY**

**RELEASED**  
08/12/15

- NOTES:
- 1) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 2) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 3) IDENTIFICATION: NONE
  - 4) DIMENSION SHOWN IS WHEN D3688-1 & D3691-1 STUDS ARE FULLY THREADED INTO D3689-1 SLEEVE
  - 5) WEIGHT: 3.15 lbs
  - 6) USE TECTYL 502C CLASS I, MIL-PRF-16173E GRADE 2 OR EQUIVALENT ANTI-SEIZE COMPOUND ON THREAD
  - 7) TORQUE FASTENERS TO 20-25 in-lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	g2	DRAWING NO.	REV. B
MFG. APPR.	21	<b>D3684</b>	SHEET 4 OF 5
APPROVED	#	TITLE	SCALE
DE APPR.	#	<b>TRIPOD MOUNT ASSY</b>	NTS
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ITEM	QTY -049	PART NUMBER	DESCRIPTION
1	X	D3684-049	AFT LEG ASSEMBLY
2	1	D3688-3	STUD
3	1	D3689-1	SLEEVE
4	1	D3691-1	STUD
5	4	D3692-1	SPACER
6	1	D3693-1	ROD END BEARING
7	2	AN3C-12A	BOLT
8	2	MS21043-3	NUT
9	1	NAS509L-12C	NUT
10	1	NAS509-12C	NUT



**D3684-049 AFT LEG ASSEMBLY**

**NOTES:**

- 1) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) UNITS: INCHES UNLESS OTHERWISE NOTED
- 3) IDENTIFICATION: NONE
- 4) DIMENSION SHOWN IS WHEN D3688-3 & D3691-1 STUDS ARE FULLY THREADED INTO D3689-1 SLEEVE
- 5) WEIGHT: 2.88 lbs
- 6) USE TECTYL 502C CLASS I, MIL-PRF-16173E GRADE 2 OR EQUIVALENT ANTI-SEIZE COMPOUND ON THREAD
- 7) TORQUE FASTENERS TO 20-25 in-lbs

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08/12/15

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	g2	DRAWING NO.	REV. B
MFG. APPR.	21	<b>D3684</b>	SHEET 5 OF 5
APPROVED	#	TITLE	SCALE
DE APPR.	#	<b>TRIPOD MOUNT ASSY</b>	NTS
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